



**Nonpoint Source (NPS)
Management Program Plan -
Why write it?**

- Foundation of the Tribe's NPS Program.
- Provides a roadmap for future natural resource management actions on tribal lands.

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**Nonpoint Source (NPS)
Management Program Plan -
What is it?**

- A multiyear strategy document
- Describes how the Tribe will address problems identified in the NPS Assessment Report
- Identifies projects to implement management practices for pollution prevention
- Identifies working relationships

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Management Measures (MM)

- Activities used to prevent or mitigate impacts to water quality
- MM can be structural or nonstructural

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MM Structural Examples

- Fencing riparian areas—keep livestock out of riparian areas
 - This practice reduces sloughing of stream bank soils due to hoof and head action
 - Streamside vegetation and natural stream bank angles, width, depth, and undercut are maintained



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MM Structural Examples (continued)

- Vegetated filter strip
- Streambank restoration
- Culvert removal



MM Structural Examples (continued)

- Site cleanup
- Road decommissioning
- Gabions
- Silt fence
- Infiltration basin



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MM Structural Examples (continued)



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MM Nonstructural Examples


- Planning and zoning codes
- Permit Requirements
- Education and Community Outreach
- Conservation Easements
- Farming Practices e.g. Contour Farming, Crop Rotations



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NPS Management Program Plan Components


- Cover
- Contents
- Overview
- Introduction
- Management Program Summary
- Management Program
 - Implementation program
 - Budget plan
- Existing Authorities and Programs
- References
- Appendices
- Acronym List



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Overview


- State purpose of this document
- Explain need for NPS management program for tribal lands
- Provide summary of major conclusions of NPS Management Program Plan



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Introduction

- Describe goals and objectives of NPS Management Program
- Describe & Identify
 - NPS problem areas
 - Priority waterbodies
 - BMPs solutions
- How the Management Plan will be evaluated and revised



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Management Program

- Organize by NPS pollution categories that are identified as priorities in the assessment report
- Include a list or table of the priority watersheds to be addressed by the NPS Management Program Plan

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Management Program (continued)

Agriculture Milestones

| Activity | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 |
|--|--------|--------|--------|--------|--------|
| Demonstration – winter grazing and feeding on Coyote Creek | | X | | | |
| Implement 4 grazing BMPs on range units 9 and 10 on Little Fox Creek | | X | | | |
| Monitor range units 9 and 10 for water quality changes | | X | X | X | X |

Silviculture Milestones

| Activity | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 |
|-----------------------------------|--------|--------|--------|--------|--------|
| Stabilize abandoned logging roads | | X | X | X | X |

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Management Program (continued)

- Funding schedule/budget plan

| ACTIVITY | | FUNDING SOURCE | | | | | | |
|------------|-----------|----------------|-----|-----|-----|-----|-----|------|
| Year 1 | Est. Cost | Tribe | 319 | 106 | GAP | SRF | BIA | NRCS |
| Activity 1 | \$5 | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| Activity 2 | \$5 | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| Activity 3 | \$5 | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| Year 2 | Est. Cost | Tribe | 319 | 106 | GAP | SRF | BIA | NRCS |
| Activity 1 | \$5 | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| Activity 2 | \$5 | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| Activity 3 | \$5 | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| Year 3 | Est. Cost | Tribe | 319 | 106 | GAP | SRF | BIA | NRCS |
| - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - |
| Year 5 | Est. Cost | Tribe | 319 | 106 | GAP | SRF | BIA | NRCS |

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Management Program (continued)

4. Identify any additional, long-term objectives for the NPS category.

Examples include:

- Participate in regional planning efforts that can impact Tribal lands
- Pursue land acquisitions
- Pursue funding from USDA cost share programs
- Restore minimum flows and regulate impoundments
- Develop ordinance for clustered urban development

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Existing Authorities and Programs

- Identify and describe any tribal or federal NPS pollution laws or programs
- Describe any specific programs (in addition to CWA 319) that provide financial or technical assistance



Existing Authorities and Programs (continued)

- Cite references to EPA, USDA, and other cooperating agency guidance and policy documents
 - E.g. Management Measures Documents from NPS Branch of EPA Office of Water.
- Describe agreements for technical assistance that have been developed.

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Existing BMPs

Table 6. Existing agriculture BMPs by nonpoint source category

| NPS Category | Nonpoint Source | NRCS Conservation Practice Standards | Responsible Parties/Cooperators | Potential Funding Sources |
|-----------------------------------|--|--------------------------------------|--|--|
| Hydrologic & Habitat Modification | Historic Overgrazing, Erosion & Habitat Destruction & Natural Geologic | 322 | Channel Vegetation | Tribal EPA/NRCS CWA 319 |
| | | 390 | Riparian Herbaceous Cover | Tribal EPA/NRCS CWA 319 |
| | | 395 | Stream Habitat Improvement & Management | Tribal EPA/NRCS/USFW/University CWA 319/USFW |
| | | 410A | Grade Stabilization Structures (Rock Drop) | Tribal EPA/NRCS CWA 319 |
| | | 584 | Stream Channel Stabilization | Tribal EPA/NRCS CWA 319 |

Other Sections

- References
- Appendices
- Acronym list

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Looking for Other Sources of Funding?

- Check the [Catalog of Federal Funding Sources for Watershed Protection](http://www.epa.gov/watershedfunding) (www.epa.gov/watershedfunding)
An interactive database

Other sources are linked from the [EPA Watershed Funding](http://www.epa.gov/owow/funding.html) page:
www.epa.gov/owow/funding.html

USDA Funding Sources: Farm Bill Programs

- Cooperative Forestry Assistance Program
- Environmental Quality Incentive Program (EQIP)
- Conservation Reserve Program (CRP)
- Grasslands Reserve Program
- Wetlands Reserve Program
- Wildlife Habitat Incentives Program
- Small Watershed Rehabilitation Program
- Water and Waste Disposal Systems for Rural Communities

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Summary: Please cover the following (1 of 6)

- A description of BMPs and measures that will be used to reduce pollutant loadings resulting from each category and subcategory of nonpoint source pollution identified in the assessment report. The impact of the practices on ground water should also be discussed.

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Summary: Please cover the following (2 of 6)

- A description of the programs that will be used to achieve implementation of the BMPs identified in paragraph (1). These may include, as appropriate, nonregulatory or regulatory programs for enforcement, technical assistance, financial assistance, education, training, technology transfer, and demonstration projects.

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Summary: Please cover the following (3 of 6)

- A schedule containing annual milestones for the implementation of the BMPs and programs identified in paragraphs (1) and (2).

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Summary: Please cover the following (4 of 6)

- A certification by an independent legal counsel that the laws of the tribe provide adequate authority to implement such a management program, or if there is not adequate authority, a list of additional authorities that might be necessary to implement the management program. There should also be a schedule and a commitment by the tribe to seek such additional authorities as expeditiously as practicable.

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Summary: Please cover the following (5 of 6)

- A list and descriptions of any sources of federal and other assistance/funding (other than 319(h)) that will be available for supporting the implementation of the nonpoint source pollution control measures identified in the tribe's nonpoint source management program.

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Summary: Please cover the following (6 of 6)

- Identification of any federal assistance programs and development projects to be reviewed by the tribe for their effect on water quality or inconsistency with the tribe's nonpoint source management program.

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